



Composite Light Poles

South Florida Series 180 mph

South Florida 300 Series Direct Bury Fiberglass Light Poles Top/Side Mount

Model No.	Nominal Mtg Height	Burial Depth	Shaft Length	Tip O.D. (In)	Nominal Ground Level O.D. (In)	Maximum Allowable Weight	Maximum *EPA 180 MPH
SFL-D320	20	5	25	4.5	6.5	75	3
SFL-D325	25	6	31	4.5	6.7	75	3
SFL-D330	30	6	36	5.4	8.6	125	3

South Florida 500 Series Direct Bury Fiberglass Light Poles Top/Side Mount

Model No.	Nominal Mtg Height	Burial Depth	Shaft Length	Tip O.D. (In)	Nominal Ground Level O.D. (In)	Maximum Allowable Weight	Maximum *EPA 180 MPH
SFL-D520	20	5	25	5.4	8.4	75	5
SFL-D525	25	6	31	5.4	8.5	100	5
SFL-D530	30	6	36	5.4	8.6	125	5

Notes:

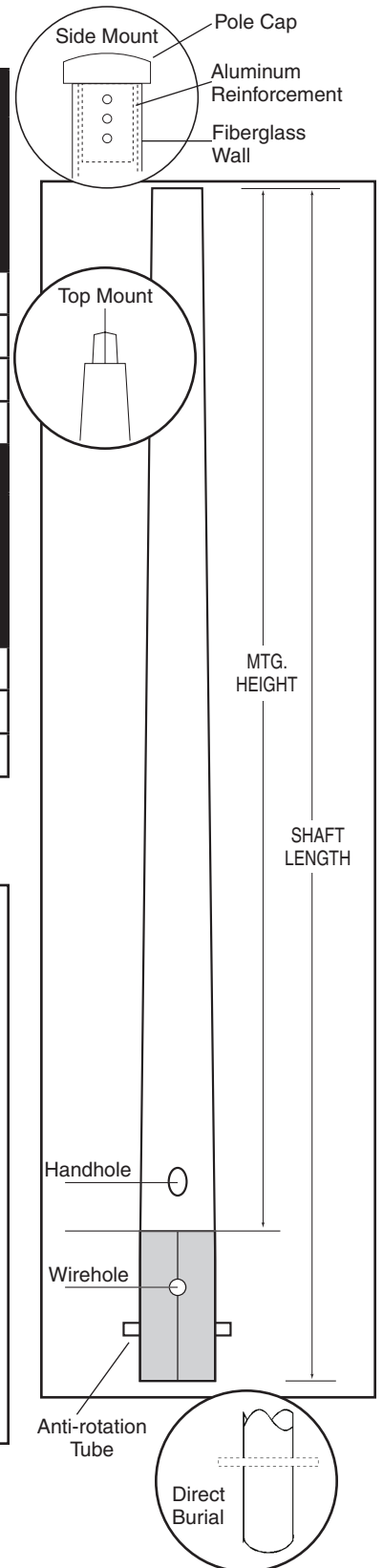
* EPA recommendations are calculated per AASHTO standards and include a 30% gust factor.

Standard features

- 2 3/8" tenon for top mounted luminaire
- pole cap for side mounted luminaire
- 2 1/2" x 5" handhole with door to match light pole
- 1 3/8" nylon grommeted conductor hole below ground
- anti-rotational tube
- standard colors include dark bronze, gray, black and white

Optional features

- 3" tenon for top mounted luminaire
- 4" tenon for top mounted luminaire
- 4" x 6" handhole with door to match light pole
- 4" x 10" handhole with door to match light pole
- custom colors
- contact PLP for additional options



Specifications:

Provide a Fiber-Reinforced Composite (FRC) Light Pole Model # _____ as manufactured by PLP Composite Technologies, Inc., Fitzwilliam, NH 03447. The light pole shall be constructed of polyester resin and fiberglass woven roving with more than 75% of the reinforcing fiberglass in the axial vertical plane. The pole shall be engineered and manufactured to have an EPA rating of _____ in winds of 180 MPH with a gust factor of 1.3.

The pole shall be direct burial style with a mounting height of _____', and an overall length of _____' allowing for _____' to be below grade. The tip diameter will be _____" and the base diameter _____". An anti-rotational device shall be located above the butt of the pole, consisting of a PVC tube extending out from each side of the pole. The pole shall be equipped with a 1 3/8" nylon grommeted hole two feet below grade.

It shall be round with a classical ENTASIS taper, with a smooth surface satin brush acrylic finish. The color shall be _____.

The pole shall have a 2 1/2" x 5" handhole with a nonconductive door, including vandal resistant screws.

SELECT MOUNT TYPE:

Top Mount Type

The pole shall be a top mount with a 2 3/8" O.D. by 4 5/8" tenon.

Side Mount Type

The pole shall be reinforced with an aluminum sleeve to support bolting. The manufacturer will/will not be required to drill according to luminaire manufacturer's provided template. The pole shall be equipped with a nonconductive pole cap.

Optional Features:

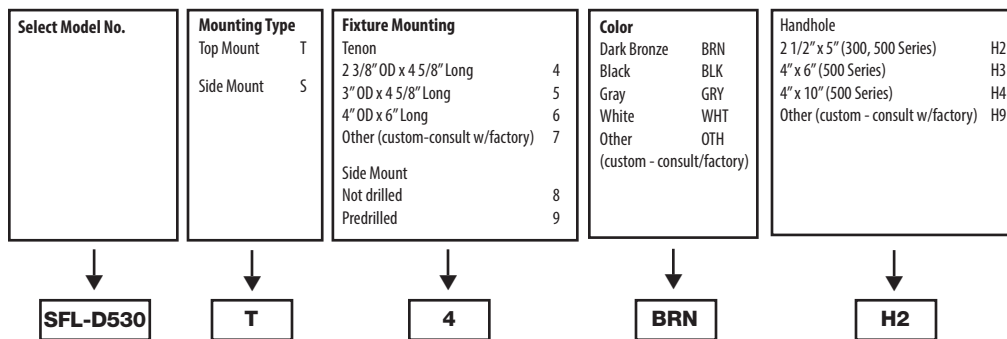
(please circle if applicable)

- a) custom color _____
- b) 3" O.D. x 4 5/8" tenon
- c) 4" O.D. x 6" tenon
- d) 4" x 6" handhole with nonconductive door to match light pole
- e) 4" x 10" handhole with nonconductive door to match light pole
- f) contact PLP for additional options

PROJECT: _____

LOCATION: _____

Model Number Order Code System



PLP Composite Technologies, Inc.

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